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MONTANA OIL AND GAS STATISTICAL BULLETIN

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OIL AND GAS CONSERVATION COMMISSION
SECURITIES BLDG.
HELENA, MONTANA

VOL. VI No. 3 McKEE PRINT. March, 1958

Production of crude oil and condensate from the oil and gas areas of Montana for the month of March, 1958, averaged 74,699 barrels daily an increase of 321 barrels from the average February production of 74,378.

The nine refineries in the State processed 59,418 barrels of crude oil daily for the month of March, 1958, a decrease of 4,616 barrels daily from the 64,034 barrels processed daily during the month of February, 1958.

During March, 17 wells were completed, 8 oil, 0 gas wells and 9 dry holes.

During March, the Commission issued 17 permits to drill new wells a decrease of 7 from the 24 permits issued during February.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING STORAGE, ETC., IN MONTANA

MONTH OF MARCH, 1958

IN STORAGE MARCH 1st:	
By Producers	343,864
By Transporters	711,224
By Refiners	779,324
TOTAL STORAGE	1,834,412
Produced in Montana During Month	2,315,688
Imported During Month	978,883
TOTALS	5,128,983
DISPOSITION:	
Refined in Montana	1,842,001
Exported	1,579,695
Used for Fuel or Lost	12,964
TOTAL	3,434,660
IN STORAGE MARCH 31st	
By Producers	380,210
By Transporters	712,578
By Refiners	601,535
TOTAL STORAGE	1,694,323

NATURAL GAS WITHDRAWALS IN MONTANA

Month of March, 1958

Field	M Cu. Ft.
Bears Den	0
Big Coulee	63,314
Bowdoin	215,353
Bowes	120,976
Box Elder	0
Cabin Creek	70,593
Cedar Creek	592,772
Cut Bank (Including Reagan)	1,315,988
Devon	0
Dry Creek	130,300
Elk Basin	35,520
Flat Coulee	46,139
Golden Dome	3,693
Hardin	5,458
Keith Block	293,068
Kevin Sunburst	130,361
Pine	86,674
Plevna	17,886
Utopia	90,321
Whitlash	137,576
Miscellaneous	88,003
TOTAL	3,443,995

Total Withdrawal for March, 1957 were 2,996,542 M Cu. Ft.

PRODUCER'S REPORT

MONTH OF MARCH, 1958

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By Pipeline	Oil Shipped By Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	429	3,061	.....	2,676	.....	814
1	Bannatyne	2	.....	425	.....	.....	.....	425
1	Belfry	1	.....	1,197	.....	1,197	.....	.....
10	Big Wall	26	4,644	22,954	.....	24,110	325	3,163
7	Blackfoot	10	2,826	8,888	.....	9,141	.....	2,573
4	Border	8	.....	911	.....	911	.....	.....
20	Bowes	66	12,284	20,007	17,693	.....	.....	14,598
1	Bredette	1	1,212	1,126	811	.....	.....	1,527
4	North Bredette	4	2,142	12,195	8,316	3,791	.....	2,230
1	Brorsen	1	1,337	2,148	2,242	.....	8	1,235
	Bynum	....	114	.....	.....	.....	.....	114
4	Cabin Creek	68	15,292	348,394	336,862	.....	5,903	20,921
30	Cat Creek	108	5,076	16,511	11,286	4,111	.....	6,190
1	Clark's Fork	1	387	363	.....	303	.....	447
2	Clark's Fork North	4	2,894	12,770	.....	11,132	.....	4,532
2	Cupton	2	1,481	1,807	2,378	.....	.....	910
345	Cut Bank	1,148	115,957	207,284	199,254	.....	245	123,742
3	Deer Creek	5	969	8,086	7,326	.....	.....	1,729
3	Delphia	3	785	5,332	.....	5,048	.....	1,069
2	Devil's Basin	4	566	26	.....	.....	.....	592
5	Dry Creek	5	790	6,768	5,837	.....	.....	1,721
20	Elk Basin	57	6,488	210,098	210,099	.....	.....	6,487
3	Fertile Prairie	3	1,225	1,494	749	.....	.....	1,970
2	Frannie	2	644	3,833	3,520	.....	.....	957
1	Gage	1	479	148	.....	.....	.....	627
3	Gas City	12	5,242	25,184	24,473	.....	.....	5,953
6	Glendive	12	4,947	56,558	55,386	.....	.....	6,119
5	Ivanhoe	13	5,444	30,734	.....	31,567	.....	4,611
200	Kevin-Sunburst	1,453	16,539	73,562	72,256	.....	2	17,843
1	Lake Basin	1	552	10	.....	.....	.....	562
1	Line Coulee	1	656	3,640	3,557	.....	.....	739
1	Little Beaver	7	2,083	16,247	16,651	.....	.....	1,679
3	East Little Beaver	4	2,539	7,394	6,939	.....	.....	2,994
5	Melstone	7	2,241	7,247	.....	6,018	.....	3,470
3	Mosser	8	.....	620	.....	.....	.....	620
10	Outlook Area	11	14,030	35,332	.....	37,132	.....	12,230
11	Pennel	23	6,200	53,391	52,558	.....	.....	7,033
5	Pine	122	19,515	444,036	442,899	.....	1,775	18,877
76	Pondera	337	8,353	47,288	44,853	.....	.....	10,788
11	East Poplar	98	22,372	373,072	366,828	5,416	46	23,154
3	Northwest Poplar	4	1,957	2,117	2,894	.....	.....	1,180
3	Ragged Point	6	2,342	8,925	.....	10,437	.....	830
	Rattlesnake Butte	....	86	.....	.....	.....	.....	86
4	Reagan	44	2,659	17,232	16,821	.....	.....	3,070
1	Repeat	1	346	4,907	4,226	.....	.....	1,027
4	Richey	8	3,038	12,514	10,694	.....	.....	4,858
2	Snyder	4	2,755	2,860	.....	3,161	.....	2,454
4	Soap Creek	17	10,394	6,282	.....	3,449	.....	13,227
1	Southwest Richey	2	1,558	6,297	6,293	.....	.....	1,562
21	Sumatra	63	15,377	124,278	115,302	4,625	936	18,792
4	Sweetgrass Hills	4	691	435	.....	601	.....	525
9	Whitlash	27	6,779	7,146	3,555	1,343	.....	9,027
10	Wolf Springs	21	5,520	50,044	49,088	.....	.....	6,476
2	Woodrow	2	735	2,510	2,287	.....	.....	958
	Yellowstone	....	893	.....	.....	.....	.....	893
882		3,846	343,864	2,315,688	2,103,933	166,169	9,240	380,210

Total Oil Produced and Shipped from Lease	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1957	27,121,962	74,306	27,037,808	74,076
January, 1958	2,330,298	75,170	2,313,596	74,632
February, 1958	2,082,585	74,378	2,060,513	73,589
March, 1958	2,315,688	74,699	2,270,102	73,229

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December, 1957	319,586	745,067	776,264	1,840,917
January, 1958	328,707	724,709	791,254	1,844,670
February, 1958	343,864	711,224	779,324	1,834,412
March, 1958	380,210	712,578	601,535	1,694,323

*Includes Wyoming Oil.

TRANSPORTERS REPORT

MONTH OF MARCH, 1958

	Storage First Of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Truck			2,676				2,676		
BELFRY—Truck			1,197			1,197			
BIG WALL—Truck			24,110			14,776	9,334		
BLACKFOOT—Union Oil Co.			9,141			9,141			
BORDER—Truck			911			911			
BOWES—									
Trigood Oil Co.	8,697						600		8,097
The Texas Co.		17,693				17,693			
	8,697	17,693				17,693	600		8,097
BRORSON—Sun Oil Co.		2,242					2,242		
CABIN CREEK & OTHERS*									
Butte Pipe Line Co.	323,295	853,096		517,823	22		1,367,357		326,835
Shell Pipe Line Corp.	6,807	106,435			131			108,254	4,857
	330,102	959,531		517,823	153		1,367,357	108,254	331,692
CAT CREEK—									
Continental Pipe Line Co.	5,386	11,286			(19)	11,472			5,219
Wm. Hanlon			4,111			4,111			
	5,386	11,286	4,111		(19)	15,583			5,219
CLARK'S FORK—Truck			11,435				11,435		
CUT BANK—									
Big West Oil Co.		1,524		37,639		39,163			
Darling Gathering System Inc.	2,621	13,748				12,578			3,791
Phillips Petroleum Co.	48,704	34,717		6,475	116			58,158	31,622
Texas Pipe Line Co.	36,828	41,025		55,394	141	49,649		33,388	50,069
Toronto Pipe Line Co.	44,653	56,449			15			69,543	31,544
Union Oil Co.	150,286	50,147		36,144	1,057	66,984			168,536
	283,092	197,610		135,652	1,329	168,374		161,089	285,562
DELPHIA—Truck			5,048			5,048			
DRY CREEK—Ohio Oil Co.	7,575	6,013			5	6,068			7,515
ELK BASIN—Ohio Oil Co.		210,099				151,500	58,599		
FRANNIE—Ohio Oil Co.		3,520					3,520		
GLENDIVE, DEER CREEK & WOODROW—									
The Texas Pipe Line Co.	6,201	64,776			(902)		35,777	27,865	8,237
IVANHOE—Truck			31,567				31,567		
KEVIN-SUNBURST—									
Big West Oil Co.	2,220	31,838				31,816			2,242
Homestake Oil & Gas Co.		2,933				2,859			74
The Texas Pipe Line Co.	4,082	36,952		1,546	140	38,358			4,082
Anna Aronow	130	1,546						1,546	130
	6,432	73,269		1,546	140	73,033		1,546	6,528
MELSTONE—Truck			6,018			6,018			
PONDERA—Phillips Petr. Co.	38,547	45,510		25,435	631	78,490			30,371
POPLAR, BREDETTE, OUTLOOK & LINE COULEE—									
East Poplar Gathering System	15,983	382,406			159			381,702†	16,528
Truck			46,339				46,339		
	15,983	382,406	46,339		159		46,339	381,702	16,528
RAGGED POINT—Truck			10,437			10,437			
REAGAN—Union Oil Co.		16,821				16,821			
SNYDER—Truck			3,161			986	2,175		
SOAP CREEK—Truck			3,449				3,449		
SUMATRA—									
Powder River Pipe Line Inc.	3,667	116,690			583	116,073			3,701
Trucks			4,625				4,625		
	3,667	116,690	4,625		583	116,073	4,625		3,701
SWEETGRASS HILLS—Truck			601			601			
WHITLASH—									
Homestake Oil & Gas Co.	1,634			3,616		4,246			1,004
Western Natural Gas Co.	774	3,555						3,616	713
Truck			1,343			1,343			
	2,408	3,555	1,343	3,616		5,589		3,616	1,717
WOLF SPRINGS—									
Powder River Pipe Line Co.	3,134	48,552				44,275			7,411
TOTALS	711,224	2,159,573	166,169	684,072	2,079	742,614	1,579,695	684,072	712,578

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, East Little Beaver, Pennel, Pine, Repeat, Richey and Southwest Richey Fields.

†Tranferred to Butte Pipe Line Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA

MONTH OF MARCH, 1958

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Jet Fuel Refinery	Phil. Petr. Co.	The Texas Co.	Union Oil Co.	Total by Fields
Bannatyne							461			461
Belfry		1,197								1,197
Big Wall					16,365					16,365
Blackfoot									7,883	7,[redacted]
Border								911		911
Bowes				15,492			600			16,092
Cat Creek			11,802			4,256				16,058
Clark's Fork					1,532					1,532
Cut Bank	22,720						23,541	33,336	72,459	152,056
Delphia						6,308				6,308
Dry Creek					5,989					5,989
Elk Basin		104,285	47,215							151,500
Kevin-Sunburst	49,246							78,626		127,872
Melstone					7,162					7,162
Pondera							54,327			54,327
Ragged Point					12,259					12,259
Reagan									16,820	16,820
Sumatra			558		132,197					132,755
Sweetgrass Hills	375									375
Whitlash								4,246	1,342	5,588
Wolf Springs		54,518								54,518
Total Montana Oil	72,341	160,000	59,575	15,492	175,504	10,564	78,929	117,119	98,504	788,028
Canadian Oil Imported									794	794
Wyoming Oil Imported		498,255	272,675		279,897	2,352				1,053,179
TOTAL Montana, Canadian and Wyoming Oil	72,341	658,255	332,250	15,492	455,401	12,916	78,929	117,119	99,298	1,842,001

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	TOTAL
Year, 1957	25,264	575	37,438	63,277
March, 1957	26,713	277	35,549	62,539
March, 1958	25,420	25	33,973	59,418

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
40.13%	.40%	59.47%
42.71%	.45%	56.84%
42.78%	.05%	57.17%